Docket Number: 0942.5500001/RWE/B-C

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\boxtimes	was filed on July 15,	2003;			
	as United States Appli	cation Number or PCT Inte	rnational Application Number 10/618,85	<u>52</u> ; and	
	was amended on	(if a	pplicable).		
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continu	ation-in-part application	s, material information w	rial to patentability as defined in 37 C.F hich became available between the of the continuation-in-part application.	F.R. § 1.56, inclifing date of	uding for the prior
patent, at least box, an	inventor's or plant breed one country other than t y foreign application for	ler's rights certificate(s), or he United States of Americ	§ 365(a) of any PCT international applia, listed below, and have also identified breeder's rights certificate(s), or PCT priority is claimed.	cation, which do	esignated
Prior Fo	oreign Applications(s):			Priority	Claimed
(Applic	ation No.)	(Country)	(Day/Month/Year Filed)	☐ Yes	□ No
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applicated being: Robert Esq., Robort Standard Registra John M. Registra 34,395; Shea, Jr	Greene Sterne, Esq., Reg egistration No. 29,021; I 893; Tracy-Gene G. Du B. Ray, Esq., Registration No. 36,688; Michael Covert, Esq., Registration No. 35,086; Donald Michael V. Messinger,	istration No. 28,912; Edward No. 28,912; Edward K.S. Cornwell, Esq., Irkin, Esq., Registration No. 33,997; Robert Ed Q. Lee, Esq., Registration No. 38,759; Linda E. Alcordon No. 38,759; Linda E. Alcordon No. 37,59; Linda E. Alcordon No. 37,59; Linda E. Garrett, Edg., Registration No. 37,59; Linda E. Alcordon No. 38,759; Linda E. Alcordon No	ssociated with CUSTOMER NUMBER rademark Office connected therewith, and J. Kessler, Esq., Registration No. 25, Registration No. 31,944; Robert W. Est. 32,831; Michele A. Cimbala, Esq., F. Sokohl, Esq., Registration No. 36,01 in No. 35,239; Steven R. Ludwig, Esq., forn, Esq., Registration No. 39,588; Law istration No. 33,876; Robert C. Millonig Stration No. 33,876; Robert C. Millonig Stration No. 39,987. LDSTEIN & FOX P.L.L.C. ork Avenue, N.W. D.C. 20005-3934	688; Jorge A. G mond, Esq., Reg Registration No. 3; Eric K. Stef Registration No. rence B. Bugais g, Esq., Registra	foldstein, gistration 33,851; Te, Esq., 36,203; ky, Esq., ation No.
Direct T	elephone Calls to:	(202)	371-2600		

Full name of first Inventor:	Lincoln Muir		
Signature of first Inventor:	from mi	Date:	4/15/04
Residence:	Wellesley, MA		· · · · · · · · · · · · · · · · · · ·
Citizenship:	USA		
Mailing Address:	14 Woodlawn Avenue Wellesley, MA, 02481		
E-II	A (C'-1)		
Full name of second Inventor:	August Sick		
Signature of second Inventor:		Date:	
Residence:	Carlsbad, CA		
Citizenship:	USA		
Mailing Address:	1531 Maritime Drive Carlsbad, CA, 92009		
Full name of third Inventor:	Nancy Groot		
Signature of third Inventor:		Date:	
Residence:	Waltham, MA		
Citizenship:	USA		
Mailing Address:	13 Leonard Street Waltham, MA, 02451		

Full name of fourth Inventor:	Dwayne W. Dexter	
Signature of fourth Inventor:		Date:
Residence:	Wilmington, DE	
Citizenship:	USA	
Mailing Address:	1813 Eugene Ct Wilmington, DE, 19810	
Full name of fifth Inventor:	Charles Robinson	-
Signature of fifth Inventor:		Date:
Residence:	Niagra Falls, NY	
Citizenship:	USA	
Mailing Address:	1047 Center Avenue Niagra Falls, NY, 14305	
Full name of sixth Inventor:	John Carrino	
Full name of sixth Inventor: Signature of sixth Inventor:	John Carrino	Date:
	John Carrino San Diego, CA	Date:
Signature of sixth Inventor:		Date:
Signature of sixth Inventor: Residence:	San Diego, CA	Date:
Signature of sixth Inventor: Residence: Citizenship:	San Diego, CA USA 13129 Sea Knoll Ct.	Date:
Signature of sixth Inventor: Residence: Citizenship:	San Diego, CA USA 13129 Sea Knoll Ct.	Date:
Signature of sixth Inventor: Residence: Citizenship: Mailing Address:	San Diego, CA USA 13129 Sea Knoll Ct. San Diego , CA, 92130	Date:
Signature of sixth Inventor: Residence: Citizenship: Mailing Address: Full name of seventh Inventor:	San Diego, CA USA 13129 Sea Knoll Ct. San Diego , CA, 92130	
Signature of sixth Inventor: Residence: Citizenship: Mailing Address: Full name of seventh Inventor: Signature of seventh Inventor:	San Diego, CA USA 13129 Sea Knoll Ct. San Diego , CA, 92130 Robert Bennett	

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application being: Robert G Esq., Re No. 32,8 Michael Registrat John M. Registrat 34,395;	Greene Sterne, Esq., Registration No. 29,021; David 93; Tracy-Gene G. Durkin, B. Ray, Esq., Registration ion No. 36,688; Michael Q. Covert, Esq., Registration No. 35,086; Donald J. F. Michael V. Messinger, Esq.	tion No. 28,912; Edward J. K. K.S. Cornwell, Esq., Registr Esq., Registration No. 32,82 No. 33,997; Robert E. Soko Lee, Esq., Registration No. 3 o. 38,759; Linda E. Alcorn, Eseatherstone, Esq., Registratio	ed with CUSTOMER NUMBER 2 ark Office connected therewith, so essler, Esq., Registration No. 25,66 ation No. 31,944; Robert W. Esm B1; Michele A. Cimbala, Esq., Re h1, Esq., Registration No. 36,013 5,239; Steven R. Ludwig, Esq., Re sq., Registration No. 39,588; Lawre in No. 33,876; Robert C. Millonig, dith U. Kim, Esq., Registration No. egistration No. 39,987.	88; Jorge A. Gond, Esq., Registration No.; Eric K. Stefegistration No.ence B. Bugais. Esq., Registra	oldstein, gistration 33,851; fe, Esq., 36,203; ky, Esq., ttion No.
Send Co	rrespondence to:	STERNE, KESSLER, GOLDSTEI 1100 New York Ave Washington, D.C. 2	enue, N.W.		
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Signature of first Inventor:		Date:
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Citizenship:	USA	
Mailing Address:	14 Woodlawn Avenue Wellesley, MA, 02481	
Full name of second Inventor:	August Sick	
Signature of second Inventor:	June Cots	Date: 3-22-04
Residence:	Carlsbad, CA	
Citizenship:	USA	
Mailing Address:	1531 Maritime Drive Carlsbad, CA, 92009	
Full name of third Inventor:	Nancy Groot	
Signature of third Inventor:		Date:
Residence:	Waltham, MA	
Citizenship:	USA	
14.3	13 Leonard Street	

Waltham, MA, 02451

Mailing Address:

Full name of fourth Inventor:	Dwayne W. Dexter	
Signature of fourth Inventor:		Date:
Residence:	Wilmington, DE	
Citizenship:	USA	
Mailing Address:	1813 Eugene Ct Wilmington, DE, 19810	
Full name of fifth Inventor:	Charles Robinson	
Signature of fifth Inventor:		Date:
Residence:	Niagra Falls, NY	
Citizenship:	USA	
Mailing Address:	1047 Center Avenue Niagra Falls, NY, 14305	
Full name of sixth Inventor:	John Carrino	
Full name of sixth Inventor: Signature of sixth Inventor:	John Carrino	Date:
	John Carrino San Diego, CA	Date:
Signature of sixth Inventor:		Date:
Signature of sixth Inventor: Residence:	San Diego, CA	Date:
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I hereby applicat being:	appoint the following a ion and to transact all b	attorney(s) and/or agent(s) as ousiness in the Patent and T	sociated with CUSTOMER NUMBER rademark Office connected therewith,	R 28393 to prose such attorneys of	cute this currently
Esq., Re No. 32, Michael Registra John M. Registra 34,395;	egistration No. 29,021; I 893; Tracy-Gene G. Du B. Ray, Esq., Registration No. 36,688; Micha Covert, Esq., Registratition No. 35,086; Donald Michael V. Messinger,	David K.S. Cornwell, Esq., I trkin, Esq., Registration No tion No. 33,997; Robert E. el Q. Lee, Esq., Registration on No. 38,759; Linda E. Alc. d J. Featherstone, Esq., Regi Esq., Registration No. 37,5	d J. Kessler, Esq., Registration No. 25, Registration No. 31,944; Robert W. Est. 32,831; Michele A. Cimbala, Esq., F. Sokohl, Esq., Registration No. 36,01 No. 35,239; Steven R. Ludwig, Esq., Jorn, Esq., Registration No. 39,588; Law stration No. 33,876; Robert C. Millonig 75; Judith U. Kim, Esq., Registration sq., Registration No. 39,987.	mond, Esq., Reg Registration No. 3; Eric K. Stefi Registration No. rence B. Bugaisl g. Esq., Registra	istration 33,851; fe, Esq., 36,203; cy, Esq., tion No.
Send Co	orrespondence to:	1100 New Yo	LDSTEIN & FOX P.L.L.C. rk Avenue, N.W. D.C. 20005-3934		
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	John Carrino San Diego, CA	Date:
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Full name of first Inventor:	Lincoln Muir	
Signature of first Inventor:		Date:
Residence:	Wellesley, MA	
Citizenship:	USA	
Mailing Address:	14 Woodlawn Avenue Wellesley, MA, 02481	
Full name of second Inventor:	August Sick	· · · · · · · · · · · · · · · · · · ·
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Residence:	Carlsbad, CA	Date.
Citizenship:	USA	
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Full name of third Inventor:	Nancy Groot	
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	·	
Full name of sixth Inventor:	John Carrino	
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	John Carrino San Diego, CA	Date:
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Direct T	elephone Calls to:	(2	202) 371-2600	••	•	•	

916 650 2) The -Page 1 of 3 -

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Signature of fifth Inventor:		Date: 5/20/04
Residence:	Niagra Falls, NY Latayette, CA	+
Citizenship:	USA	
Mailing Address:	1047 Center Avenue 3152 Maryol Niagra Falls, NY, 14305 Latayette	a ct. (A 94549
	3	
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	was amended on		(if applicable).			
	state that I have reviewed and by any amendment referred		contents of the above ident	ified specification, incl	uding the c	laims, as
continua	wledge the duty to disclose in ation-in-part applications, m ion and the national or PCT in	aterial information	on which became availab	le between the filing	1.56, included the state of the	iding for he prior
patent, at least of box, any	claim foreign priority bene inventor's or plant breeder's one country other than the U foreign application for pate a filing date before that of the	rights certificate(s nited States of Ai ent, inventor's or	e), or § 365(a) of any PCT nerica, listed below, and h plant breeder's rights certi	international applicatio ave also identified belo	n, which de ow, by chec	signated king the
Prior Fo	reign Applications(s):				Priority	Claimed
					☐ Yes	□ No
(Applica	ation No.)	(Country)	(Day/Mor	nth/Year Filed)		
(Applica	ation No.)	(Country)	(Day/Mor	nth/Year Filed)	☐ Yes	☐ No
application being: Robert Control Esq., Ref. No. 32,4 Michael Registra John M. Registra 34,395; Shea, Jr.	appoint the following attornation and to transact all business of the segment of	tion No. 28,912; I K.S. Cornwell, I Esq., Registration No. 33,997; Rob Lee, Esq., Regist o. 38,759; Linda I eatherstone, Esq., Registration No 106; Patrick E. Gar STERNE, KESSLE	Edward J. Kessler, Esq., Resq., Registration No. 31,9 n No. 32,831; Michele A ert E. Sokohl, Esq., Registration No. 35,239; Steven E. Alcorn, Esq., Registration Registration No. 33,876; 37,575; Judith U. Kim,	egistration No. 25,688; 44; Robert W. Esmono. Cimbala, Esq., Regis stration No. 36,013; E R. Ludwig, Esq., Regis n No. 39,588; Lawrence Robert C. Millonig, Es Esq., Registration No. 39,987.	Jorge A. G d, Esq., Reg stration No. cric K. Stef stration No. e B. Bugais eq., Registra	coldstein, gistration 33,851; fe, Esq., 36,203; ky, Esq., ttion No.
Direct T	elephone Calls to:	(202) 371-2600			

Full name of first Inventor:	Lincoln Muir	
Signature of first Inventor:		Date:
Residence:	Wellesley, MA	
Citizenship:	USA	
Mailing Address:	14 Woodlawn Avenue Wellesley, MA, 02481	·
	12 LUCA - 12 LUC	
Full name of second Inventor:	August Sick	
Signature of second Inventor:		Date:
Residence:	Carlsbad, CA	••
Citizenship:	USA	
Mailing Address:	1531 Maritime Drive Carlsbad, CA, 92009	
Full name of third Inventor:	Nancy Groot	
Signature of third Inventor:		Date:
Residence:	Waltham, MA	
Citizenship:	USA	
Mailing Address:	13 Leonard Street Waltham, MA, 02451	

Appl No. 10/618,852 Docket No. 0942.5500001/RWE/B-C

Full name of fourth Inventor:	Dwayne W. Dexter	
Signature of fourth Inventor:		Date:
Residence:	Wilmington, DE	
Citizenship:	USA	
Mailing Address:	1813 Eugene Ct Wilmington, DE, 19810	
Full name of fifth Inventor:	Charles Robinson	
Signature of fifth Inventor:		Date:
Residence:	Niagra Falls, NY	
Citizenship:	USA	
Mailing Address:	1047 Center Avenue Niagra Falls, NY, 14305	
Full name of sixth Inventor:	John Carrino	
Signature of sixth Inventor:	July 1.	Date: 4/00/04
Residence:	San Diego, CA	
Citizenship:	USA	
Mailing Address:	13129 Sea Knoll Ct. San Diego , CA, 92130	
Full name of seventh Inventor:	Robert Bennett	
Signature of seventh Inventor:		Date:
Residence:	Encinitas, CA	
Citizenship:	USA	
Mailing Address:	1269 Rainbow Ridge Lane Encinitas, CA, 92024	

221901

JUN 1 4 2001 2 Con

Docket Number: 0942.5500001/RWE/B-C

named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled Subscription Based Systems, Methods and Components for Providing Genomic and Proteomic Products and Services, the specification of which is attached hereto unless the following box is checked:

was filed on July 15	was filed on July 15, 2003;						
as United States App	as United States Application Number or PCT International Application Number 10/618,852; and						
was amended on	(if app	plicable).					
I hereby state that I have review amended by any amendment re		ts of the above identified specification,	including the cl	laims, as			
continuation-in-part application	ons, material information whi	al to patentability as defined in 37 C.F ich became available between the f f the continuation-in-part application.					
patent, inventor's or plant breat least one country other than box, any foreign application for	eder's rights certificate(s), or \$ the United States of America,	119(a)-(d) or (f) or § 365(b) of any for 365(a) of any PCT international applied listed below, and have also identified preeder's rights certificate(s), or PCT fority is claimed.	cation, which de below, by chec	signated king the			
Prior Foreign Applications(s):			Priority	Claimed			
			☐ Yes	☐ No			
(Application No.)	(Country)	(Day/Month/Year Filed)					
(Application No.)	(Country)	(Day/Month/Year Filed)	☐ Yes	☐ No			
application and to transact all being: Robert Greene Sterne, Esq., Re Esq., Registration No. 29,021; No. 32,893; Tracy-Gene G. E Michael B. Ray, Esq., Regist Registration No. 36,688; Mich John M. Covert, Esq., Registra Registration No. 35,086; Dona	egistration No. 28,912; Edward David K.S. Cornwell, Esq., R. Durkin, Esq., Registration No. ration No. 33,997; Robert E. ael Q. Lee, Esq., Registration tion No. 38,759; Linda E. Alcoald J. Featherstone, Esq., Registr, Esq., Registration No. 37,57	ociated with CUSTOMER NUMBER ademark Office connected therewith, and J. Kessler, Esq., Registration No. 25, egistration No. 31,944; Robert W. Esr 32,831; Michele A. Cimbala, Esq., Fokohl, Esq., Registration No. 36,01 No. 35,239; Steven R. Ludwig, Esq., Irn, Esq., Registration No. 39,588; Law tration No. 33,876; Robert C. Millonig 15; Judith U. Kim, Esq., Registration No. 39,987.	such attorneys of 688; Jorge A. G nond, Esq., Reg Registration No. 3; Eric K. Stef Registration No. rence B. Bugaist 3, Esq., Registra	oldstein, gistration 33,851; fe, Esq., 36,203; ky, Esq., tion No.			
Send Correspondence to:	1100 New Yor	DSTEIN & FOX P.L.L.C. k Avenue, N.W. .C. 20005-3934					
Direct Telephone Calls to:	(202) 37	71-2600					

Full name of first Inventor:	Lincoln Muir	
Signature of first Inventor:		Date:
Residence:	Wellesley, MA	
Citizenship:	USA	
Mailing Address:	14 Woodlawn Avenue Wellesley, MA, 02481	
Full name of second Inventor:	August Sick	
Signature of second Inventor:		Date:
Residence:	Carlsbad, CA	
Citizenship:	USA	
Mailing Address:	1531 Maritime Drive Carlsbad, CA, 92009	
Full name of third Inventor:	Nancy Groot	
Signature of third Inventor:		Date:
Residence:	Waltham, MA	
Citizenship:	USA	
Mailing Address:	13 Leonard Street Waltham, MA, 02451	

Full name of fourth Inventor:	Dwayne W. Dexter	
Signature of fourth Inventor:		Date:
Residence:	Wilmington, DE	Duto.
Citizenship:	USA	
Mailing Address:	1813 Eugene Ct Wilmington, DE, 19810	
Full name of fifth Inventor:	Charles Robinson	·
	Charles Roomson	
Signature of fifth Inventor:		Date:
Residence:	Niagra Falls, NY	
Citizenship:	USA	
Mailing Address:	1047 Center Avenue Niagra Falls, NY, 14305	
Full name of sixth Inventor:	John Carrino	
	Join Carrino	
Signature of sixth Inventor:	Join Carrino	Date:
	San Diego, CA	Date:
Signature of sixth Inventor:		Date:
Signature of sixth Inventor: Residence:	San Diego, CA	Date:
Signature of sixth Inventor: Residence: Citizenship:	San Diego, CA USA 13129 Sea Knoll Ct.	Date:
Signature of sixth Inventor: Residence: Citizenship:	San Diego, CA USA 13129 Sea Knoll Ct.	Date:
Signature of sixth Inventor: Residence: Citizenship: Mailing Address: Full name of seventh Inventor:	San Diego, CA USA 13129 Sea Knoll Ct. San Diego , CA, 92130	Date: 3/22/o4
Signature of sixth Inventor: Residence: Citizenship: Mailing Address: Full name of seventh Inventor:	San Diego, CA USA 13129 Sea Knoll Ct. San Diego , CA, 92130 Robert Bennett	
Signature of sixth Inventor: Residence: Citizenship: Mailing Address: Full name of seventh Inventor: Signature of seventh Inventor:	San Diego, CA USA 13129 Sea Knoll Ct. San Diego , CA, 92130 Robert Bennett Which Bennett	

221901



POWER OF ATTORNEY FROM ASSIGNEE

Invitrogen Corporation, a corporation of Delaware, having a principal place of business at 1600 Faraday Avenue, Carlsbad, CA 92008, is assignee of the entire right, title, and interest for the United States of America (as defined in 35 U.S.C. §100), by reason of an Assignment to the Assignee executed on August 14, 2003, July 3, 2003, July 7, 2003, July 14, 2003, July 11, 2003, July 7, 2003, and June 27, 2003 of an invention known as Subscription Based Systems, Methods and Components for Providing Genomic and Proteomic Products and Services (Attorney Docket No.0942.5500001/RWE/B-C), that is disclosed and claimed in a patent application of the same title by the inventors Lincoln Muir, August Sick, Nancy Groot, Dwayne W. Dexter, Charles Robinson, John Carrino and Robert P. Bennett (said application filed on July 15, 2003 at the U.S. Patent and Trademark Office, having Application Number 10/618,852).

For the purpose of PAIR, the Customer Number is 26111.

The Assignee hereby appoint the U.S. attorneys associated with CUSTOMER NUMBER 28393 to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith, such attorneys currently being: Robert Greene Sterne, Esq., Registration No. 28,912; Edward J. Kessler, Esq., Registration No. 25,688; Jorge A. Goldstein, Esq., Registration No. 29,021; David K.S. Cornwell, Esq., Registration No. 31,944; Robert W. Esmond, Esq., Registration No. 32,893; Tracy-Gene G. Durkin, Esq., Registration No. 32,831; Michael A. Cimbala, Esq., Registration No. 33,851; Michael B. Ray, Esq., Registration No. 33,997; Robert E. Sokohl, Esq., Registration No. 36,013; Eric K. Steffe, Esq., Registration No. 36,688; Michael Q. Lee, Esq., Registration No. 35,239; Steven R. Ludwig, Esq., Registration No. 36,203; John M. Covert, Esq., Registration No. 38,759; Linda E. Alcorn, Esq., Registration No. 39,588; Lawrence B. Bugaisky, Esq., Registration No. 35,086; Donald J. Featherstone, Esq., Registration No. 33,876; Robert C. Millonig, Esq., Registration No. 34,395; Michael V. Messinger, Esq., Registration No. 37,575; Judith U. Kim, Esq., Registration No. 40,679; Timothy J. Shea, Jr., Esq., Registration No. 41,306; Patrick E. Garrett, Esq., Registration No. 39,987. The Assignees hereby grant said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

Customer Number 26111
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
U.S.A.

Direct phone calls to 202-371-2600.

FOR: Invitrogen Corporation,
SIGNATURE: Clar Fammond
BY: Alan Hammond
TITLE: Chief Il Counsel

DATE: May 24, 2004

PTO/SB/96 (08-03)
Approved for use through 07/31/2006. OMB 0651-0035
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ct of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	STATEMENT UNDER 37 C.F.R. 3.73(b)
Applic	ant/Patent Owner: MUIR, et al.
Applic	ation No./Patent No.: 10/618,852 Filed/Issue Date: July 15, 2003
	d: Subscription Based Systems, Methods and Components for Providing Genomic and Proteomic ts and Services
Invitro	(Title) gen Corporation , a corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
	(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) hat it is:
1. 🖾	the assignee of the entire right, title, and interest, or
2. 🗆	an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is% in the patent application patent identified above by virtue of either:
A . ⊠	An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
OR	
В. □	A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:
	1. From: To:
	The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	2. From: To:
	The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	3. From: To:
	The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	□ Additional documents in the chain of title are listed on a supplemental sheet.
⊠ Сор	ies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302.8]
The un	dersigned (whose title is supplied below) is empowered to act on behalf of the assignee.
	Date Han Hannond Typed or Printed Name Clan Hannond Typed or Printed Name
	Telephone Number Signature Chief If Council Title

This collection of information is required by 37 CFR 1.3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under

ASSIGNMENT OF A PROVISIONAL APPLICATION FOR PARTY OR PROVIDENCE OF THE PROVIDENC of the undersigned: (1) Lincoln Muir (2) August Sick (3) Nancy Groot (4) Dwayne W. Dexter (5) Charles Robinson (6) John Carrino and (7) Robert Bennet, the undersigned hereby sell(s) and assign(s) to Invitrogen Corporation (the Assignee) his/her entire right, title and interest, including the right to sue for and collect for all past, present and future damages,

check applicable box(es)

for the United States of America (as defined in 35 U.S.C. § 100).

and throughout the world,

(a) in the invention(s) known as Subscription Based Systems, Methods and Components for Providing Genomic and Proteomic Products and Services for which a provisional application for patent in the United States of America has been filed on July 17, 2002 (also known as United States Application No. 60/396,241), in any and all non-provisional applications thereon, in any and all Letters Patent(s) granted on such non-provisional applications, and (b) in any and all continuing applications, reissues, extensions, renewals and reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, and (c) in all forms of intellectual and industrial property protection derivable from the above patent application(s), and that are derivable from any and all continuing applications, reissues, extensions, renewals, reexaminations and priority documents of such patent application(s), including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable; such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the provisional application for patent and with any non-provisional continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning any non-provisional continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; John M. Covert, Esquire, Registration No. 38,759; Linda E. Alcorn, Esquire, Registration No. 39,588; Lawrence B. Bugaisky, Esquire, Registration No. 35,086; Donald J. Featherstone, Esquire, Registration No. 33,876; and Robert C. Millonig, Esquire, Registration No. 34,395, all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

	IN WITNESS WHEREOF, executed by the un	ndersigned on the date(s) opposite their name(s).	,
Date:		huch (-)uni &176	03
Date:	Signature of Inventor: _	Lyncoln Muir August Sick	٠
Date:	Signature of Inventor:	Nancy Groot	

Date:	Signature of Inventor: _		
		Dwayne W. Dexter	·
Date:	Signature of Inventor:		
	_	Charles Robinson	
Date:	Signature of Inventor:		
		John Carrino	
Date:	Signature of Inventor:		
		Robert Bennett	· · · · · · · · · · · · · · · · · · ·

DO NOT FORWARD NOT FOR RECORDATION

ASSIGNMENT OF A PROVISIONAL APPLICATION FOR P

DO NOT FORWARD
NOTIFICATION
NOTIFICATION
NOTIFICATION
NOTIFICATION In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: (1) Lincoln Muir (2) August Sick (3) Nancy Groot (4) Dwayne W. Dexter (5) Charles Robinson (6) John Carrino and (7) Robert Bennet, the undersigned hereby sell(s) and assign(s) to Invitrogen Corporation (the Assignee) his/her entire right, title and interest, including the right to sue for and collect for all past, present and future damages,

check applicable box(es)

[™] for the United States of America (as defined in 35 U.S.C. § 100),

and throughout the world.

(a) in the invention(s) known as Subscription Based Systems, Methods and Components for Providing Genomic and Proteomic Products and Services for which a provisional application for patent in the United States of America has been filed on July 17, 2002 (also known as United States Application No. 60/396,241), in any and all non-provisional applications thereon, in any and all Letters Patent(s) granted on such non-provisional applications, and (b) in any and all continuing applications, reissues, extensions, renewals and reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, and (c) in all forms of intellectual and industrial property protection derivable from the above patent application(s), and that are derivable from any and all continuing applications, reissues, extensions, renewals, reexaminations and priority documents of such patent application(s), including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable; such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

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Date:	Signature of Inventor:
Date: 7-3-03	Signature of Inventor:
Date:	Signature of Inventor: Nancy Groot

Date:	Signature of Inventor: _		
		Dwayne W. Dexter	
Date:	Signature of Inventor:		
	<u>-</u>	Charles Robinson	,
Date:	Signature of Inventor:		
		John Carrino	
Date:	Signature of Inventor:		
		Robert Bennett	

TO ASSIGNMENT BRANCH

ASSIGNMENT OF A PROVISIONAL APPLICATION FOR PATENT FOR RECORDATION assideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each to charles Robinson (6) John

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: (1) Lincoln Muir (2) August Sick (3) Nancy Groot (4) Dwayne W. Dexter (5) Charles Robinson (6) John Carrino and (7) Robert Bennet, the undersigned hereby sell(s) and assign(s) to Invitrogen Corporation (the Assignee) his/her entire right, title and interest, including the right to sue for and collect for all past, present and future damages,

check applicable box(es)

of for the United States of America (as defined in 35 U.S.C. § 100),

and throughout the world,

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Date:	_ Signature of Inventor:		
		Lincoln Muir	····
Date:	_ Signature of Inventor: _	<u> </u>	
	- · · · -	August Sick	
Date: 7/7/2003	_ Signature of Inventor: _	HAMM.	
• • • •		Nancy Groot	

Date:	Signature of Inventor: _		
		Dwayne W. Dexter	
Date:	Signature of Inventor:		
		Charles Robinson	
Date:	Signature of Inventor:		•
	_	John Carrino	
Date:	Signature of Inventor: _		
		Robert Bennett	
			TO ASSIGNIVENT BRANCH
			NOT SSIGNA FORM
			FOR WENT ARD
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ASSIGNMENT OF A PROVISIONAL APPLICATION FOR PATENT

NOT FOR RECORDATION In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: (1) Lincoln Muir (2) August Sick (3) Nancy Groot (4) Dwayne W. Dexter (5) Charles Robinson (6) John Carrino and (7) Robert Bennet, the undersigned hereby sell(s) and assign(s) to Invitrogen Corporation (the Assignee) his/her entire right, title and interest, including the right to sue for and collect for all past, present and future damages,

check applicable box(es)

and throughout the world.

(a) in the invention(s) known as Subscription Based Systems, Methods and Components for Providing Genomic and Proteomic Products and Services for which a provisional application for patent in the United States of America has been filed on July 17, 2002 (also known as United States Application No. 60/396,241), in any and all non-provisional applications thereon, in any and all Letters Patent(s) granted on such non-provisional applications, and (b) in any and all continuing applications, reissues, extensions, renewals and reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, and (c) in all forms of intellectual and industrial property protection derivable from the above patent application(s), and that are derivable from any and all continuing applications, reissues, extensions, renewals, reexaminations and priority documents of such patent application(s), including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable; such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

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. 5'		Lincoln Muir			
Date:	Signature of Inventor:			•	
•		August Sick			
Date:	Signature of Inventor:		:		
		Nancy Groot			



Date:	Signature of Inventor	Dwayrje W. Dexter
Date:	Signature of Inventor:	
		Charles Robinson
Date: _	Signature of Inventor:	
		John Carrino
Date: _	Signature of Inventor:	
	•	Robert Bennett TO ASSIGNMENT BRANCH
		FOR RECORDATIONS

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TO ASSIGNMENT FORWARD

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		Dwayne W. Dexter		
Date: _	7-1/-2003 Signature of Inventor:			
		Charles Robinson		
Date: _	Signature of Inventor:		•	
		John Carrino		
Date: _	Signature of Inventor:			
		Robert Bennett		
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Date: _	S	Signature of Inventor:		
		_	Nancy Groot	

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		_	Dwayne W. Dexter
Date: _	· · · · · · · · · · · · · · · · · · ·	_ Signature of Inventor: _	
	1 1	_	Charles Robinson
Date: _	7/7/03	Signature of Inventor:	MAL
	' /		John Carripo
Date:		_ Signature of Inventor:	<u>// / </u>
			Robert Bennett

TO DO NOT FORWARD RECORDATION

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Date: 4127/07	Signature of Inventor:	West Smoth
- J	· -	Robert Bennett

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